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a step of applying gamma compensations, each of said gamma compensations including a first gamma compensation of voluntarily giving a luminance characteristic of a reproduced image to an input image luminance and a second gamma compensation of making suitable to a red transmittance characteristic, a green transmittance characteristic and a blue transmittance characteristic for an applied voltage of said color liquid crystal display to a red video signal, a green video signal and a blue video signal by supplying respectively independently generated reference voltages to each of a plurality of gamma compensating circuits, in order to obtain a compensated red video signal, a compensated green video signal and a compensated blue video signal; and

a step of driving said color liquid crystal display based on said compensated red video signal, said compensated green video signal and said compensated blue video signal.

9. (Amended) A driving circuit for a color liquid crystal display comprising:

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a first gamma compensating circuit for applying a gamma compensation only to a red video signal so as to be suitable only for a red transmittance characteristic for an applied voltage in said color liquid crystal display and for outputting only a compensated red video signal;

a second gamma compensating circuit for applying a gamma compensation only to a green video signal so as to be suitable only for a green transmittance characteristic for said applied voltage in said color liquid crystal display and for outputting only a compensated green video signal;

a third gamma compensating circuit for applying a gamma compensation only to a blue video signal so as to be suitable only for a blue transmittance characteristic for said applied

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voltage of said color liquid crystal display and for outputting only a compensated blue video signal;

a reference voltage generating circuit for supplying respectively independently generated reference voltages to said first gamma compensating circuit, said second gamma compensating circuit and said third gamma compensating circuit; and

a data electrode driving circuit for driving corresponding electrodes of said color liquid crystal display based on said compensated red video signal, said compensated green video signal and said compensated blue video signal.

13. (Amended) A driving circuit for a color liquid crystal display comprising:

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a first gamma compensating circuit for applying a gamma compensation only to a red video signal, said gamma compensation including a first gamma compensation of voluntarily giving a luminance characteristic of a reproduced image for an input image luminance and a second gamma compensation of compensating said red video signal so as to be suitable only for a red transmittance characteristic for an applied voltage in said color liquid crystal display and for outputting only a compensated red video signal;

a second gamma compensating circuit for applying a gamma compensation only to a green video signal, said gamma compensation including a first gamma compensation of voluntarily giving a luminance characteristic of a reproduced image for an input image luminance and a second gamma compensation of compensating said green video signal so as to be suitable only for a green transmittance characteristic for an applied voltage of said color liquid crystal display and for outputting only a compensated green video signal;

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a third gamma compensating circuit for applying a gamma compensation only to a blue video signal, said gamma compensation including a first gamma compensation of voluntarily giving a luminance characteristic of a reproduced image for an input image luminance and a second gamma compensation of compensating said blue video signal so as to be suitable only for a blue transmittance characteristic for an applied voltage of said color liquid crystal display and for outputting only a compensated blue video signal;

a reference voltage generating circuit for supplying respectively independently generated reference voltages to said first gamma compensating circuit, said second gamma compensating circuit and said third gamma compensating circuit; and

a data electrode driving circuit for driving corresponding electrodes in said color liquid crystal display based on said compensated red video signal, said compensated green video signal and said compensated blue video signal.

IN THE DRAWINGS:

Please amend FIG. 21 of the drawings as shown in red in the attached copy of the drawing.

REMARKS

The title of the invention has been amended to read "GAMMA COMPENSATION METHOD AND CIRCUIT FOR COLOR LIQUID CRYSTAL DISPLAY," following the Examiner's suggestion.

Figure 21 has been amended to include the legend "PRIOR ART." Corrected formal drawings will be submitted upon allowance of the Application.

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